

Mine Safety and Health Admin., Labor

§ 75.601-2

APPENDIX A—LIST OF PERMISSIBLE ELECTRIC
FACE EQUIPMENT APPROVED BY THE BUREAU
OF MINES PRIOR TO MAY 23, 1936—Contin-
ued

Motor-Driven Mine Equipment
(Approved Under Schedules 2, 2A, 2B, and 2C)

Approval No.	Date
1513	February 25, 1926.
1516	December 28, 1926.
1517	February 10, 1927.
1520	May 27, 1929.
1521	June 13, 1930.
1522	September 12, 1930.
1523	December 19, 1930.
1525	July 25, 1934.
1526	December 20, 1935.

Tandem Locomotive

1518	November 21, 1927.
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Power Trucks

1506	May 5, 1924.
1505A	June 21, 1926.
1510C	December 31, 1926.
1514	December 18, 1926.
1515	December 28, 1926.
1512C	September 13, 1928.
1519C	April 6, 1929.
1524C	June 25, 1934.

JUNCTION, DISTRIBUTION, AND SPLICE BOXES
(Approved under Schedules 2D and 2E)

Junction Boxes

400	June 16, 1928.
400A	August 5, 1925.
401	May 11, 1927.
401A	Do.
402	Do.
402A	Do.
403	April 14, 1931.
403A	Do.
405A	December 4, 1933.

Subpart G—Trailing Cables

**§ 75.600 Trailing cables; flame resist-
ance.**

[STATUTORY PROVISIONS]

Trailing cables used in coal mines shall meet the requirements estab-
lished by the Secretary for flame-re-
sistant cables.

**§ 75.600-1 Approved cables; flame re-
sistance.**

Cables shall be accepted or approved
by MSHA as flame resistant.

[57 FR 61223, Dec. 23, 1992]

**§ 75.601 Short circuit protection of
trailing cables.**

[STATUTORY PROVISIONS]

Short circuit protection for trailing
cables shall be provided by an auto-
matic circuit breaker or other no less
effective device approved by the Sec-
retary of adequate current-interrupt-
ing capacity in each ungrounded con-
ductor. Disconnecting devices used to
disconnect power from trailing cables
shall be plainly marked and identified
and such devices shall be equipped or
designed in such a manner that it can
be determined by visual observation
that the power is disconnected.

**§ 75.601-1 Short circuit protection; rat-
ings and settings of circuit break-
ers.**

Circuit breakers providing short cir-
cuit protection for trailing cables shall
be set so as not to exceed the maxi-
mum allowable instantaneous settings
specified in this section; however, high-
er settings may be permitted by an au-
thorized representative of the Sec-
retary when he has determined that
special applications are justified:

Conductor size AWG or MGM	Maximum allowable circuit breaker in- stantane- ous setting (amperes)
14	50
12	75
10	150
8	200
6	300
4	500
3	600
2	800
1	1,000
1/0	1,250
2/0	1,500
3/0	2,000
4/0	2,500
250	2,500
300	2,500
350	2,500
400	2,500
450	2,500
500	2,500

**§ 75.601-2 Short circuit protection; use
of fuses; approval by the Secretary.**

Fuses shall not be employed to pro-
vide short circuit protection for trail-
ing cables unless specifically approved
by the Secretary.